

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 6549

TITLE: PLANT MECHANIC I

GRADE: S-16

DEFINITION:

Under supervision, serves as an entry level plant mechanic assisting in skilled preventative and corrective mechanical work for a large 24/7 wastewater treatment plant, geographically dispersed pumping stations, and flow metering stations throughout the County; and performs related duties as required.

DISTINGUISHING CHARACTERISTICS OF THE CLASS:

This class serves as an entry level plant mechanic.

ILLUSTRATIVE DUTIES:

(The illustrative duties listed in this specification are representative of the class but are not an all inclusive list. A complete list of position duties and unique physical requirements can be found in the position description.)

Assists Plant Mechanics II and III in performing preventive and corrective mechanical maintenance, repair, rebuilding and overhauling of plant process machinery and equipment;

Learns the mechanical and technical skills required of a Plant Mechanic II through instruction, observation and on the job experience;

Lubricates, inspects and services mechanical equipment in accordance with preventive maintenance schedule;

Cleans and paints machinery and equipment;

Assists in the maintenance of records on work required, work performed, materials used, etc.;

Maintains cleanliness and order in the shop area or work site;

Performs work in a safe manner according to all regulations, participates in safety training, and reports unsafe conditions.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

(The knowledge, skills and abilities listed in this specification are representative of the class but are not an all inclusive list.)

Ability to understand and follow oral and written instructions;

Ability to acquire the required mechanical and technical skills of a Plant Mechanic II, and to apply those skills to work problems;

Ability to use hand and power tools skillfully, efficiently and safely;

Ability to read, understand and follow manufacturers' service and repair manuals;

Ability to keep records and write work-related reports.

EMPLOYMENT STANDARDS:

Any combination of education, training, and experience equivalent to the following:
Graduation from high school, or a GED issued by a state department of education and one year of mechanical experience.

CERTIFICATES AND LICENSES REQUIRED:

Must have and maintain a valid Motor Vehicle Driver's License.

NECESSARY SPECIAL REQUIREMENTS:

Subject to 24 hour call back and must, therefore, be able to work emergency overtime.

Subject to working in adverse weather conditions and may be exposed to raw waste.

REVISED:	April 21, 2009
REGRADED:	March 4, 2009
REVISED:	October 12, 1995
REVISED:	September 28, 1995